2: Jochelson E-5 (1884-1902) 1933 Yakut

Fig. 77*a* shows a Yakut man and woman transporting a Yakut plow on an ox-drawn sledge. The method of plowing may be seen in Fig. 77*b*. A model of an ox sledge is illustrated in Fig. 78. Even in summer it is much easier to transport freight on sledges where there are no roads.

Transportation

Outside the City of Yakutsk, the use of the wheeled cart, adopted from the Russians, is very limited throughout the Province. Roads suitable for wheeled transport are rare. They extend only 1036 kilometers: from Yakutsk to Viliuisk (600 km.) and from Viliuisk to Suntar (436 km.). I myself had the opportunity to use a wheeled cart when traveling from Yakutsk about sixty miles to the east to the Churupcha settlement.

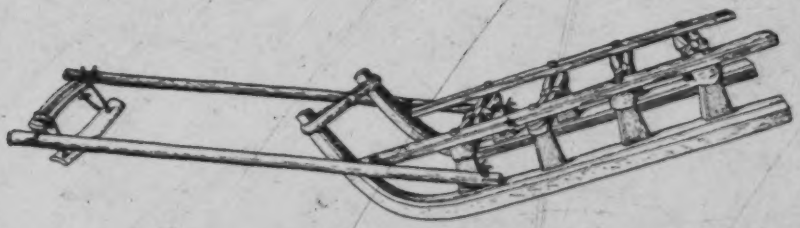

Fig. 78 (70-8832). Model of an Ox Sledge.

All the other roads are swampy and in summer were passable only on horseback; even this means of transportation is very difficult, particularly in the northern districts. In winter sledges are everywhere drawn by horses; in the northern districts reindeer and dogs are also used. Many Tungus, Lamut, and Yukaghir use the reindeer for riding, particularly in the mountainous districts between the great rivers. In summer small steamers ply the Lena and Viliui rivers. On the Yana, Indighirka, and Kolyma rivers and their tributaries large boats are used for carrying freight as well as for passengers. During the winter freight carried on pack-horses or by reindeer sledges from the shores of the Okhotsk Sea (Okhotsk, Yamsk, Ayan or Ola) over the mountains to the upper course of the Kolyma River, is floated down on pontoon-like rafts consisting of two large boats covered with a bridge. Such rafts are provided with a rudder and are propelled with long poles. As they cannot be poled up the river they are sold to the inhabitants of Nishne Kolymsk, who make boats of different sizes from them. Recently I learned that a steamer coming through Bering Strait now visits Nishne Kolymsk every summer, bringing flour and other commodities for sale or exchange for furs.